DOCUMENT RESUME

ED 456 616 EC 308 602

AUTHOR	Singh, Delar K.
TITLE	Higher Education and Students with Orthopedic Disabilities: A Survey Instrument.
PUB DATE	2001-07-00
NOTE	8p.
PUB TYPE	Tests/Questionnaires (160)
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	Academic Accommodations (Disabilities); Access to Education; *Accessibility (for Disabled); College Environment; Higher Education; *Housing; Institutional Characteristics; *National Surveys; *Physical Disabilities; *Recreational Activities; Recreational Facilities; Structural Elements (Construction); *Universities

ABSTRACT

A survey instrument is presented that was used in a national survey of 160 colleges and universities to explore facilities and services to students with orthopedic disabilities. The survey contains 33 items that focus on the following areas: structural accessibility, academic accessibility, dorm-living, and recreational opportunities. The total reliability of the instrument is 0.88 (Alpha). Each item is to be rated on a 5-point scale, with 5 meaning the participant strongly agrees with the presented statement and 1 meaning the participant strongly disagrees with the statement. Statements address the presence of ramps, curb cuts, reserved parking places, accessible elevators, accessible restrooms, accessible libraries, classroom accessibility, adapted transportation systems, accessible laundry facilities, accessible fire exits, personal care assistants, wheelchair repair, service dogs, and adapted sports. (CR)

Reproductions supplied by EDRS are the best that can be made
from the original document.

ED 456 616

Higher Education and Students with Orthopedic Disabilities: A Survey Instrument

Delar K. Singh, Ph.D.
Faculty, Department of Education
Niagara University
Niagara University, NY 14109

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)
✓ This document has been reproduced as received from the person or organization originating it.
☐ Minor changes have been made to improve reproduction quality.
• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY
Singh
TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

EC 308602

BEST COPY AVAILABLE

Abstract

This survey instrument can be utilized to collect accessibility data on the institutions of higher learning. It has 33 items. The items focus on four areas of accessibility: (1) structural; (2) academic; (3) dorm living; and (4) recreational. The total reliability of this instrument is .88 (Alpha).

Higher Education and Students with Orthopedic Disabilities: A Survey Instrument

The passage of Americans with Disabilities Act, and Individuals with Disabilities Act has facilitated the entry of many a youth with disabilities into the institutions of higher learning. This move of inclusion is very encouraging and perhaps unprecedented in the history of US education. However, to assure the success of our youth with disabilities through the system of higher education, it is critical to ascertain the extent to which the institutions of higher learning are actually accessible for students with disabilities on day-to-day basis.

To address this need of current knowledge base, I developed a survey instrument, "Higher Education and Students with Orthopedic Disabilities." The instrument can be used to collect data on the extent to which institutions of higher learning are accessible for students with orthopedic disabilities. The instrument has 33 items. The items focus on four areas: (1) structural accessibility; (2) academic accessibility; (3) dorm living; and (4) recreational opportunities available at the institution.

The total reliability of this instrument is .88 (Alpha). I used this survey instrument for one of my research studies. It yielded valuable information on the sample institutions of higher learning.

Higher Education

And Students With

Orthopedic Disabilities

This survey explores the services and /or facilities of institutions of higher learning that are available to students with orthopedic disabilities.

Delar K. Singh, Ph.D.
Department of Education
Niagara University
Niagara University, NY 14109

SURVEY INSTRUMENT

SECTION I

Please respond to the following statements by circling your choice. The scale is:

5 =Strongly Agree; **4** =Agree; **3** =Undecided; **2** =Disagree; **1** =Strongly Disagree

1.	All buildings on this campus have ramps for entry.	5	4	3	2	1
2.	Main doors of all campus buildings have automatic doors.	5	4	3	2	1
3.	Main doors of all campus buildings have "press-buttons".	5	4	3	2	1
4.	Parking spaces are reserved for students with mobility impairments.	5	4	3	2	1
5.	Parking spaces reserved for students with mobility impairments are within 40 feet of entrances to the buildings.	5	4	3	2	1
6.	All buildings have elevators to access upper floors.	5	4	3	2	1
7.	There are curb cuts on the campus.	5	4	3	2	1
8.	All buildings on campus have wheelchair accessible restrooms.	5	4	3	2	1
9.	All buildings on campus have wheelchair accessible pay telephones.	5	4	3	2	1
10.	Facilities of main library such as on-line/card catalog are wheelchair accessible.	5	4	3	2	1
11.	Computer centers are accessible to wheelchair users.	5	4	3	2	1
12.	Classes are scheduled in classrooms that are wheelchair accessible.	5	4	3	2	1
13.	Service dogs are allowed in classrooms.	5	4	3	2	1
14.	Faculty members accommodate students with orthopedic disabilities in their classrooms.	5	4	3	2	1

15. Help in note taking is available.	5	4	3	2	1
16. Faculty members allow extended time to their students with orthopedic disabilities, as needed.	5	4	3	2	1
17. Adapted transportation system is available on campus.	5	4	3	2	1
18. Adapted housing is available through the residence hall system.	5	4	3	2	1
19. Residence halls have laundry facilities accessible to students with orthopedic disabilities.	5	4	3	2	1
20. Residence halls have fire exits that are accessible to students with mobility impairments.	5	4	3	2	1
21. Recruitment of the personal care assistant (PCA) is presently the responsibility of this institution.	5	4	3	2	1
22. Training of the personal care assistant is presently the responsibility of this institution.	5	4	3	2	1
23. Personal care assistants are paid by this institution.	5	4	3	2	1
24. There is a 24 hour nurse on call in the residence halls.	5	4	3	2	1
25. Repair of equipment such as wheelchairs and crutches is available on campus.	5	4	3	2	1
26. All public areas in residence halls are accessible to the students with mobility impairments.	5	4	3	2	1
27. Special activities such as wheelchair tennis and basketball are available on campus.	5	4	3	2	1
28. Career counseling is available on campus.	5	4	3	2	1
29. On this campus, special services are assured to all students with orthopedic disabilities.	5	4	3	2	1

SECTION II

Please respond to the following statements by circling your choice.

1. The number of students on this campus is (approximately)

a. Less than 1,000 b. 1,000 to 4,000 c. 5,000 to 8,000
d. 9,000 to 12,000 e. 12,000 to 15,000 f. More than 15,000

2. This institution offers degrees at (Circle as many as applicable)

a. Associate Level b. Bachelor's Level
c. Master's Level d. Doctoral Level

3. This institution is

a. Private b. Public

4. This institution is located in one of the

a. Eastern States b. Northern States
c. Southern States d. Western States

Additional Comments:

Thank You for Your Participation !